

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A method comprising

~~defining~~receiving a packet flow identifier associated to ~~at least one~~a multicast/broadcast multimedia service or a group of terminals over a Gb interface to create a packet flow context for said multicast/broadcast multimedia service or group of terminals,

creating ~~at the~~ packet flow context for said multicast/broadcast multimedia service or group of terminals identified by said packet flow identifier, and

transferring service data of the multicast/broadcast multimedia service over ~~at the~~ Gb interface by utilizing said packet flow context ~~for routing the service data of the multicast/broadcast multimedia service from a first network entity to a second network entity.~~

2. (Previously Presented) The method of claim 1, further comprising

mapping the packet flow context to an appropriate logical channel indicated by a service announcement of the multicast/broadcast multimedia service.

3. (Cancelled)

4. (Cancelled)

5. (Previously Presented) The method of claim 1, wherein terminals in said group of terminals belong to a same multicast group.

6. (Currently Amended) The method of claim 1, wherein terminals in said group of terminals receive data from ~~at least one~~a common source.

7. (Cancelled)

8. (Cancelled)

9. (Currently Amended) The method of claim 1, wherein transferred data of the multicast/broadcast multimedia service is identified by ~~said second network entity~~ on the basis of said packet flow identifier.

10.-16. (Cancelled)

17. (Currently Amended) ~~Apparatus~~An apparatus, comprising:

a processor configured to:

define~~receive~~ a packet flow identifier associated to at least one a multicast/broadcast multimedia service or a group of terminals over a Gb interface to create a packet flow context for said multicast/broadcast multimedia service or group of terminals,

~~send a message including said packet flow identifier to create a~~ the packet flow context for said multicast/broadcast multimedia service or group of terminals identified by said packet flow identifier, and

transfer service data of the multicast/broadcast multimedia service over a ~~the~~ Gb interface wherein said packet flow context is ~~utilizable for routing the service data of said multicast/broadcast multimedia service over the Gb interface.~~

18. (Cancelled)

19. (Cancelled)

20. (Currently Amended) The apparatus of claim 17, wherein ~~said a~~ message to create a packet flow context is sent from a first network entity ~~substantially comprising a serving general packet radio service support node and is sent to a second network entity substantially comprising a global system for mobile/enhanced data rates for global evolution radio access network.~~

21. (Currently Amended) The apparatus of claim 17,

wherein said Gb interface comprises an interface between said apparatus ~~comprising~~providing radio access for said group of terminals and a second-generation packet switched core network and a radio access network providing radio access for said group of terminals.

22. (Currently Amended) A method comprising

creating a packet flow context for a multicast/broadcast multimedia service or group of terminals identified by said packet flow identifier,

mapping the packet flow context to an appropriate logical channel indicated by a service announcement of the multicast/broadcast multimedia service, and

receiving service data of the multicast/broadcast multimedia service over a Gb interface ~~for routing the service data of the multicast/broadcast multimedia service from a first network entity to a second network entity.~~

23. (Previously Presented) The method of claim 22, further comprising

delivering the service data of the multicast/broadcast multimedia service through an air interface to the terminals.

24. (Previously Presented) The method of claim 22, wherein terminals in said group of terminals belong to a same multicast group.

25. (Previously Presented) The method of claim 22, wherein terminals in said group of terminals receive data from at least one common source.

26. (Previously Presented) The method of claim 22, wherein said creation of the packet flow context comprises receiving a packet flow context request including the packet flow identifier and transmitting a response to the packet flow context request.

27. (Previously Presented) The method of claim 22, further comprising

deleting the created packet flow context for said multicast/broadcast multimedia service or group of terminals identified by said packet flow identifier, wherein said deletion comprises receiving a packet flow context request including the packet flow identifier and transmitting a response to the packet flow context request.

28. (Previously Presented) The method of claim 22, wherein transferred data of the multicast/broadcast multimedia service is identified on the basis of said packet flow identifier.

29. (Currently Amended) ~~Apparatus~~An apparatus, comprising:

a processor configured to:

create a packet flow context for said multicast/broadcast multimedia service or group of terminals identified by a packet flow identifier,

map the packet flow context to an appropriate logical channel indicated by a service announcement of the multicast/broadcast multimedia service, and

receive service data of the multicast/broadcast multimedia service over a Gb interface ~~for routing the service data of said multicast/broadcast multimedia service over the Gb interface.~~

30. (Currently Amended) The apparatus of claim 29, wherein the processor is further configured to

deliver the service data of the multicast/broadcast multimedia service through an air interface to the terminals.

31. (Previously Presented) The apparatus of claim 29, wherein said creation of the packet flow context comprises receiving a packet flow context request including the packet flow identifier and transmitting a response to the packet flow context request.

32. (Currently Amended) The ~~method~~apparatus of claim 29, wherein the processor is further configured to

delete the created packet flow context for said multicast/broadcast multimedia service or group of terminals identified by said packet flow identifier, wherein said deletion comprises receiving a packet flow context request including the packet flow identifier and transmitting a response to the packet flow context request.

33. (Currently Amended) The ~~method~~apparatus of claim 29, wherein transferred data of the multicast/broadcast multimedia service is identified on the basis of said packet flow identifier.

34. (Currently Amended) Method, comprising

defining a packet flow identifier associated to at least one multicast/broadcast multimedia service or a group of terminals,

sending a message including said packet flow identifier to create a packet flow context for said multicast/broadcast multimedia service or group of terminals identified by said packet flow identifier, and

transferring service data of the multicast/broadcast multimedia service over a Gb interface, ~~wherein said packet flow context is utilizable for routing the service data of said multicast/broadcast multimedia service over the Gb interface by~~ utilizing said packet flow context.

35. (Previously Presented) The method of claim 34, further comprising

performing flow control of said service data of said multicast/broadcast multimedia service at least on packet flow context and base station system general packet radio service protocol virtual connection levels prior to transmission over the Gb interface.

36. (Previously Presented) The method of claim 35, wherein said flow control comprises a level located between said packet flow context and base station system general packet radio service protocol virtual connection levels, said level comprising at least one block whereto at least one packet flow context is logically connected.

37. (Previously Presented) The method of claim 34, wherein said sending is from a first network entity substantially comprising a serving general packet radio service support node and said sending is to a second network entity substantially comprising a global system for mobile/enhanced data rates for global evolution radio access network.

38. (Previously Presented) The method of claim 37, wherein said Gb interface comprises an interface between said first network element comprising a second-generation packet switched core network and said second network element comprising said global system for mobile/enhanced data rates for global evolution radio access network.

39. (Previously Presented) The apparatus of claim 17, further configured to receive an acknowledgement message in response to sending said message to create a packet flow context.

40. (Previously Presented) The method of claim 34, further comprising receiving an acknowledgement message in response to sending said message to create a packet flow context.

41. (New) A method comprising

sending a packet flow identifier associated to a multicast/broadcast multimedia service or group of terminals over a Gb interface to create a packet flow context for a multicast/broadcast multimedia service or group of terminals and

transferring service data of the multicast/broadcast multimedia service over the Gb interface by utilising the packet flow context.

42. (New) The method of claim 41, further comprising

performing a flow control of the service data of the multicast/broadcast multimedia service on packet flow context and base station system general packet radio service protocol virtual connection levels.

43. (New) The method of claim 42, wherein said flow control is additionally performed on a level located between said packet flow context and base station system general packet radio service protocol virtual connection levels, said level comprising at least one block whereto at least one packet flow context is logically connected.

44. (New) The method of claim 41, wherein sending said packet flow identifier comprises transmitting a packet flow context request to a radio access network performing said creation.

45. (New) The method of claim 42, wherein a part of plural flow control parameters are received from a base station subsystem or gateway general packet radio service support node.

46. (New) An apparatus, comprising:

a processor configured to:

send a packet flow identifier associated to a multicast/broadcast multimedia service or group of terminals over a Gb interface to create a packet flow context for a multicast/broadcast multimedia service or group of terminals and

transfer service data of the multicast/broadcast multimedia service over the Gb interface by utilising the packet flow context.

47. (New) The apparatus of claim 46, wherein the processor is further configured to

perform flow control of said service data of said multicast/broadcast multimedia service on packet flow context and base station system general packet radio service protocol virtual connection levels prior to transmission over the Gb interface.

48. (New) The apparatus of claim 47, wherein said flow control further comprises a level located between said packet flow context and base station system general packet radio service protocol virtual connection levels, said level comprising at least one block whereto at least one packet flow context is logically connected.